

# EIGHTY-FIRST ANNUAL REPORT

OF THE

## DIRECTORS

# DUNDEE ROYAL ASYLUM



SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL

MEETING OF THE DIRECTORS, 17TH JUNE 1901.

WITH THE

## REPORTS OF THE MEDICAL SUPERINTENDENT

AND

## TREASURER OF THE INSTITUTION.

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DUNDEE:

PRINTED BY WINTER, DUNCAN & CO., CASTLE STREET.

1901.



THE FOLLOWING ARE THE  
DIRECTORS AND OFFICE-BEARERS

FOR THE CURRENT YEAR

FROM JUNE 1901 to JUNE 1902.

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Chairman of the Directors.

LORD PROVOST HUNTER, Dundee.

**EXTRAORDINARY DIRECTORS.**

*Ex-Officiis.*

1. The Right Honourable the Earl of STRATHMORE and KINGHORNE,  
Lord-Lieutenant of the County.
2. Captain SINCLAIR, M.P. for the County.
3. HENRY JOHNSTON, Esq., Advocate, Sheriff of the County.
4. Sir JOHN LENG, M.P. for the Burgh.
5. E. ROBERTSON, Esq., M.P. for the Burgh.
6. The MODERATOR of the Synod of Angus and Mearns.

*Directors for Life.*

7. The Right Honourable the Earl of STRATHMORE and KINGHORNE, Glamis  
Castle.
8. The Right Honourable the Earl of CAMPERDOWN, Camperdown House.
9. Captain CLAYHILLS HENDERSON, R.N., of Invergowrie.
10. Ex-Lord Provost M'GRADY, Arnhall.

**ORDINARY DIRECTORS.**

*Ex-Officiis.*

11. Lord Provost HUNTER.
12. Bailie URQUHART.
13. Lord Dean of Guild BELL.

1. *Elected by Nine Incorporated Trades.*

14. GEORGE WILLSHER, Esq., of Pitpointie—*Convener.*
15. T. D. SMIBERT, Esq., Nethergate.
16. J. A. KIDD, Esq., Fort Street, Broughty Ferry.

2. *By the Three Trades.*

17. JOHN F. SHAW, Esq., Joiner, Lowden's Alley, Hawkhill.

3. *By the Guildry.*

18. JAMES MITCHELL, Esq., 1 Commercial Street.
19. JOHN MILN, Esq., Dundee Savings Bank.
20. WILLIAM NICOLL, Esq., Baker, Nethergate.
21. HUGH BALLINGALL, Esq.,—*for the Maltmen Fraternity.*

4. *By the Seamen Fraternity.*

22. Captain DAVID SIMPSON, Gowanbrae, Tayport.

5. *By the Masters of the Masonic Lodges.*

23. JAMES GRANT, Esq., Solicitor, Reform Street.

6. *By the Kirk Session.*

24. The Rev. J. M. BENSON, 4 Hermonhill Terrace.  
25. THOMAS RUSSELL, Esq., 5 Paradise Road.

7. *By the Presbytery.*

26. The Rev. W. WRIGHT, Lochee.  
27. The Rev. D. B. CAMERON, 5 Douglas Terrace.

8. *By the County Council.*

28. W. F. BELL, Esq., Barns of Claverhouse.  
29. D. M'INTYRE, Esq., 8 Duntrune Terrace, Broughty Ferry.  
30. WILLIAM BELL, Esq., Balnuth, Tealing.  
31. JAMES MILLER, Esq., East Balgillo, Broughty Ferry.

9. *By the Governors of the Royal Infirmary.*

32. JOHN EARL ROBERTSON, Esq., Invercarse.  
33. The Rev. PETER GRANT, D.D., Perth Road.  
34. A. B. GILROY, Esq., Merchant.  
35. WM. LOW, Esq., Taymount, West Park Road.  
36. WILLIAM KIDD, Esq., 14 Windsor Street.  
37. DAVID MACEWAN, Esq., M.D., Tay Street.  
38. ALEXANDER CAMPBELL, M.D., 1 Clarendon Terrace.  
39. The Rev. GEORGE K. MACPHAIL, 3 Beechwood Terrace.

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**Office-bearers.**

**COMMITTEE OF MANAGEMENT.**

1. A. B. GILROY, Esq., *Chairman.*
2. W. F. BELL, Esq.
3. WILLIAM KIDD, Esq.
4. WILLIAM LOW, Esq.
5. JAMES BELL, Esq.
6. JAMES MITCHELL, Esq.

**HOUSE VISITORS.**

1. JOHN EARL ROBERTSON, Esq., to visit during July and October 1901, and January and April 1902.
2. The Rev. WILLIAM WRIGHT, to visit during August and November 1901, and February and May 1902.
3. WILLIAM NICOLL, Esq., to visit during September and December 1901, and March and June 1902.

# OFFICERS OF THE ASYLUM.

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## RESIDENT.

### Medical Superintendent.

JAMES RORIE, M.D., L.R.C.S.E.

### Medical Assistants.

WILLIAM TUACH, M.B., CH. B. (Abn.).

W. L. G. ANDERSON, M.B., CH. B.

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## NON-RESIDENT.

### Chaplain.


THE REV. GEORGE DINGWALL, B.D., THE MANSE, LIFF.

### Treasurer.

D. M'INTYRE, C.A., 13 ALBERT SQUARE, DUNDEE.

### Secretary.

ROBERT C. WALKER, SOLICITOR, WHITEHALL STREET, DUNDEE.



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REPORT BY THE DIRECTORS  
OF THE  
DUNDEE ROYAL LUNATIC ASYLUM  
TO THE  
ANNUAL GENERAL COURT,

17<sup>TH</sup> JUNE 1901.

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THE DIRECTORS beg to submit their Eighty-first Annual Report:—

In September last the Committee of Management feued the last portion of the Old Asylum ground, being a lot of ground extending to fully 38 poles, and situated at the corner of Baldovan Terrace and Park Avenue. The Superiority of this lot has not yet been sold.

The subject of new Contracts between the Directors and the District Boards of Lunacy for Forfarshire and Dundee, for the accommodation of Pauper Lunatics belonging to these districts has engaged the attention of the Directors during the year. In July last the Chairman of the Board, the Chairman of the Committee of Management, and several of the Directors attended a Conference in Arbroath, at which representatives from the Forfar District Lunacy Board, the Dundee District Lunacy Board, and the Directors of the Montrose Asylum were also present. At this Meeting the subject of Agreements for the accommodation of Pauper Patients, and the division thereof between the two Asylums of Montrose and Dundee, and the terms of new Contracts, were fully discussed.

Complaints having been made that there were more Pauper Patients in Montrose Asylum than in Westgreen, an arrangement was come to in August last by which a Monthly Return of the number of Pauper Patients in each Asylum, including Dundee Patients chargeable to the County of Forfar, is exchanged. Since that time the number of Pauper Patients in the two Asylums has been found to be more equal.

The New Private Asylum is nearly completed, and will soon be ready for occupation. The Architect has furnished the following Report as to the state of the building :—

“The new building for Private Patients at Westgreen Asylum, which it is suggested should be named Gowrie House, was begun in January 1899, and is now nearly finished, the only workmen engaged in it at present being painters and heating and electric engineers. The internal wood work is being stained and varnished, and the plaster walls papered. The House will be lit by electricity, and heated by steam pipes and radiators. It is now ready for furnishing.

The roads being made for it are well advanced, and the laying out of its grounds will now be proceeded with, but that work cannot be completed till the planting season in October or November.”

As the New Asylum will provide ample accommodation for Private Patients, the Directors resolved not to renew the lease of Gray House, which expires at Martinmas next.

Various Legacies have been intimated to the Institution during the year. In August last the Treasurer received from the Trustees of the late Mr Robert Don, Broughty Ferry, the sum of £101. 10s., being the balance of the one half of the residue of his estate bequeathed by him to the Institution. In December last it was intimated that the late Mrs Mitchell, Carnoustie, had bequeathed to the Asylum a Legacy of £500 free of Duty. This Legacy is payable at Martinmas 1901. In March last the Treasurer received a letter from Messrs Mackenzie & Kermack, W.S., Edinburgh, stating that the Trustees of the late Earl of Airlie had apportioned to the Dundee Royal Asylum the sum of £100, being part of the Legacy of £1000 left by Lord Airlie for charitable purposes in the County of Forfar. This sum was paid at Whitsunday last free of Legacy Duty.

In order to obtain money at a lower rate of interest than the Directors have been paying for a considerable time, a Loan of £30,000 was got from the Scottish Equitable Life Assurance Society on the Security of the Heritable Property belonging to the Corporation. The rate of interest payable on this Loan is 4 per cent.

From the Treasurer's Report it will be observed (1) that the Income of the Institution from the Board of Patients, &c., was



£14,347. 7s. 1d., and the Expenditure, including Depreciation £15,203. 14s. 11d., showing a deficiency of £856. 7s. 10d.; (2) that there has been received as Annuities and Donations £111. 0s 7d.; and (3) Profit on the Farm, £215. 2s. 7d. The Directors are indebted to Mr W. F. Bell for his attention to the Farm during the year.

Dr. Fraser, Commissioner in Lunacy, visited the Asylum in October last. His Report is contained at length in the Directors Minutes. The following is an Extract from it :—

“The behaviour of the patients was—except in a very few cases—contented and orderly, and all complaints referred to undue detention; but in no instance did the patient appear fit for discharge. The personal condition of both sexes, and the tidiness of their clothing, were satisfactory. The industrial employment and amusement of the patients receive due attention. Fifty-nine men are daily engaged in healthy outdoor work on the farm attached to the Asylum. Work of this kind is of the greatest value, as it conduces to the patients’ good conduct, contentment, and physical well-being. It is recorded with satisfaction that 34 of the private patients are induced to daily engage themselves in useful work. The introduction of Female Nurses with Hospital Experience in the Male Sick Ward, which has been found successful in other Asylums, is a matter worthy of consideration.

The day-rooms, dormitories, and lavatories are maintained in excellent order, and were throughout scrupulously clean. The day-rooms, which are cheerful and bright in appearance, are provided with objects of interest and means of amusement. The floors of the whole establishment are varnished, waxed, and well polished, and in this way wet scrubbing is avoided. The beds and bedding were in good order.”

The Medical Superintendent’s Report shows that on 18th June last there were 402 Patients in the Asylum—170 Males and 232 Females, while there are at present 412, that number being made up of 171 Males, 241 Females,—125 having been admitted during the year, 43 having recovered, 38 having died, 8 having been removed to the Lunatic Wards of Poorhouses, 7 to other Asylums, 7 removed by Friends, 10 by Minutes of Parish Council, and 2 discharged by escape.



## LUNATIC ASYLUM

31st March 1901.

## EXPENDITURE.

Butcher Meat, Fresh and Cured	...	...	...	...	£1,854	6	8
Fish, Fresh and Cured	...	...	...	...	184	16	9
Milk	...	...	...	...	611	3	6
Butter, Lard, Eggs, and Cheese	...	...	...	...	608	16	1
Bread, Meal, Flour, Barley, &c.	...	...	...	...	1,031	16	4
Potatoes and Green Vegetables	...	...	...	...	382	12	3
Sugar	...	...	...	...	111	9	11
Treacle	...	...	...	...	1	9	8
Tea and Coffee	...	...	...	...	212	19	11
Spirits, Malt Liquors, and Aerated Waters	...	...	...	...	235	13	1
Fruit (Fresh and Dried)	...	...	...	...	80	8	0
Tobacco and Snuff	...	...	...	...	105	16	7
Household Requisites	...	...	...	...	112	9	4
Laundry Requisites	...	...	...	...	115	15	8
Clothing, Boots and Shoes, &c.	...	...	...	...	473	16	8
Medicine and Surgical Appliances	...	...	...	...	73	13	10
Fuel, Light, and Water	...	...	...	...	1,512	7	0
Salaries and Wages	...	...	...	...	3,267	5	7
Furnishings and Repairs	...	...	...	...	999	4	10
Fees, Taxes, Amusements, and Miscellaneous	...	...	...	...	£1,515	14	7
Gray House Rent and Taxes (Less rent of Shootings)	...	...	...	...	143	5	0
Horse and Hiring	...	...	...	...	186	3	5
						1,845	3 0
Interest—Bank Current Account	...	...	...	...	£6	16	3
Advance on price of Feu-duties	...	...	...	...	15	8	8
Proportion of Bank Loan (£10,000)	...	...	...	...	500	0	0
						522	4 11
Depreciation—Asylum Buildings and Furniture	...	...	...	...	£606	0	0
Electric Light Annual Charge	...	...	...	...	195	16	0
Water Supply do.	...	...	...	...	89	11	6
						891	7 6
						£15,234	17 1
Less—							
Farm and Garden Account—Pigs' Meat	...	...	...	...	£30	0	0
Miscellaneous Sales	...	...	...	...	1	2	2
						31	2 2
						£15,203	14 11
DEFICIENCY ON WORKING ACCOUNT—Brought down	...	...	...	...	£856	7	10
						£856	7 10

D. M'INTYRE C.A., *Treasurer.*

DUNDEE, 1st June 1901.—Examined and found correct.

ROBERT C. THOMSON, *Auditor.*

## DUNDEE ROYAL

BALANCE SHEET

## CAPITAL AND LIABILITIES.

## MORTIFICATIONS—

1. John Grieve's	...	...	£393	1	3	
2. Provost Riddoch's	...	...	448	18	0	
						<u>£841 19 3</u>

## BANK—

1. Due on Loan Account	..	...	£24,000	0	0	
2. Due on Current Account	...	...	2,024	1	1	
						<u>26,024 1 1</u>

SUNDRY CREDITORS	...	...	...	...	...	27 4 8
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## CAPITAL ACCOUNT—

Balance last year	...	...	£58,209	12	5	
Less—Loss for year	...	...	530	4	8	
						<u>57,679 7 9</u>

£84,572 12 9



## LUNATIC ASYLUM.

as at 31st March 1901.

## ASSETS.

## PATIENTS' ACCOUNTS—

1. Ledger Balances	...	...	...	£158	2	3	
2. Last Quarter's Furnishings from Store				37	5	6	
							£195 7 9

## OLD ASYLUM GROUND—

1. Ground and Feus	...	...	...	£611	11	11	
2. Outstanding Cost of making Streets	...			5	12	7	
							617 4 6

## ASYLUM—

Buildings and Furniture—per Last Report				£65,586	17	0	
Less—Depreciation	..	..	..	891	7	6	
							64,695 9 6

## NEW PRIVATE ASYLUM—

Payments to date	...	...	...	£15,522	6	8	
Interest	...	...	...	390	7	9	
							15,912 14 5

## PIGGERIES—

Balance	...	...	...	...	...	...	199 18 2
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## STOCK AT CLOSE—

1. Houses	...	...	...	£975	14	7	
2. Farm and Garden	...	..	...	1,946	12	1	
							2,922 6 8

## SUNDRY DEBTORS

	..	...	..	...	...		29 11 9
							£84,572 12 9

Unsold Feu-duty of £33. 11s. 1d.

D. M'INTYRE C.A., *Treasurer.*

DUNDEE, 1st June 1901.—Examined and found correct.

ROBERT C. THOMSON, *Auditor.*



## DUNDEE ROYAL LUNATIC ASYLUM.

## PARTICULARS OF DONATIONS, LEGACIES, &amp;c., TO 31ST MARCH 1901.

1820 to 31st March 1883, per Statement issued in the latter year	£16,596	19	4
1884-87, Special Donations towards cost of erecting Westgreen Asylum	3,839	2	7
1887, Donation	£1	1	0
Miss Jane Clark, Westhaven—Legacy	18	0	0
Mrs Christina Robson or Carr—Do.	1,000	0	0
Miss Jessie Graham	200	0	0
	1,219	1	0
1889, Donations	2	0	0
1890, Miss Playfair, Airlie Brae, Alyth	£30	0	0
Donations	2	15	6
	32	15	6
1891, Miss Margt. Robson, 10 Tay Square	£100	0	0
Miss Hood	45	18	7
	145	18	7
1892, Legacy from D. Ogilvie's Trust	£95	15	5
Donation	1	0	0
	96	15	5
1893, Miss Grace Patrick	£45	0	0
Mrs Gilroy, Castleroy, in memory of her husband, the late Mr George Gilroy	1,000	0	0
Mrs Margt. Mathewson	727	6	0
Mr William Mathewson	846	15	0
W. H. Blyth Martin—Donation from Committee in charge of performance of "Les Cloches de Corneville"	35	0	0
Donation	1	0	0
	2,655	1	0
1894, Wm. Nicoll's Trustees	£55	0	0
Donation	0	10	0
	55	10	0
1895, Donation	0	15	0
1896, Donation	1	5	6
1897, Legacy from Cobb's Trust	£1,000	0	0
Do. Robert Don, Gowrie Cottage, Broughty Ferry	766	6	11
Donations	12	10	0
	1,778	16	11
1898, Legacy from Mrs Webb's Trust	£100	0	0
Donations	27	17	0
	127	17	0
1899, Donations	29	8	6
1900, David Pirie's Trustees	100	0	0
1901, Robert Don's Residue	101	10	0
	£26,782	16	4

AT THE  
ANNUAL COURT OF DIRECTORS  
OF THE  
DUNDEE ROYAL LUNATIC ASYLUM,  
HELD IN THE TOWN HALL OF DUNDEE,  
ON MONDAY, 17<sup>TH</sup> JUNE 1901.

LORD PROVOST HUNTER IN THE CHAIR :

The SECRETARY read the Annual Report of the Directors.

The Chairman moved that the Report now read be adopted as the Eighty-first Report of the Institution, which was agreed to.

Dr. RORIE read the Medical Report.

It was resolved that the Annual Report of the Directors, such portions of the Medical Report as may be selected by the Committee of Management, and the Abstract of the Income and Expenditure for the past year be circulated as usual.

## MEDICAL REPORT,

17TH JUNE 1901.

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ON the 18th June 1900, the date of last Annual Meeting, the number of patients on the Registers of the Asylum was 404. Of these, 90 were private patients, namely, 44 males and 46 females ; and 312, namely, 126 males and 186 females, were paupers.

In addition, two ladies have been resident as voluntary patients in Gray House, with the permission and approval of the General Lunacy Board, but such are not regarded as Insane Persons under the Lunacy Statutes.

125 patients have since been admitted, namely, 55 males and 70 females. Of these, 26 were private patients, that is, persons the expense of whose maintenance was defrayed by their relatives or friends ; and 99 were patients paid for in whole or in part by parish rates. As has been the case for many years, a very large proportion of the latter, namely, 92, were admitted from the City of Dundee, only 4 having been received from Monifieth, 2 from Mains and Strathmartine, and 1 from Newtyle. No patient has been refused admission, and, with the exception of 2 cases, all the pauper patients at present resident in the Asylum belong to Forfarshire.

The total number under treatment has consequently been 529 in all, being 6 more than the corresponding number for last year. Of these, 43 have been discharged recovered ; 7 have been transferred to other Asylums, chiefly pauper cases found after admission to be chargeable to Parishes beyond Forfarshire ; 8 were removed to the Lunatic Wards of Poorhouses ; 7 were removed by friends more or less improved ; 10 by Minutes of Parish Councils ; and 2 left the Asylum by escape. One of these, however, had to be readmitted on a new Sheriff's Order, shortly after the expiry of the 28 days allowed by the Statute for readmission on the original Order. 38 patients—21 males and 17 females—have died.



There remain, therefore, at the present date 171 males and 241 females, total 412, being 10 more than the corresponding number for last year. The number of pauper patients admitted during the past twelve months has been greater than during the previous year, but still considerably under the average of the past few years; for while 160 of this class were received in 1895-6, 146 in 1896-7, 115 in 1897-8, 112 in 1898-9, only 84 were received in 1899-1900, and 99 in 1900-01. In connection with the admission, it is worthy of notice that while only 1 was received from another Asylum, 4 were admitted from Lunatic Wards of Poorhouses, 13 from the ordinary Wards of Poorhouses, including the Parochial Hospital, 17 from the Police Office, 2 from Prison, and 5 from the Royal Infirmary. The advanced age of many of the patients on admission is also remarkable, 3 having completed their 67th, 1 the 69th, 1 the 70th, 1 the 72nd, 2 their 75th, 1 the 77th, 1 the 79, 1 the 80th, and 1 the 83rd year.

The proportion of recoveries, calculated on the number of patients admitted, is 34·4 per cent.; while that of the deaths, calculated on the whole number under treatment, is 7·18 per cent.

The physical condition of the patients on admission has been very similar to that of former years, and the forms of mental illness, &c., exhibited will be found detailed at length in the appended tables, and do not show any departure from the records of previous years worthy of notice. Considering the state of the patients on admission, the mortality must be regarded as very moderate. The great majority of deaths occurred from organic brain diseases, 17 in all. In 5 cases, however, the fatal result was due to Phthisis Pulmonalis, and in 6 to Senile Decay. In one a comparatively rare pathological condition was found to be the cause of the fatal result. The patient had been resident in the Asylum for nearly 8 years, and was to all appearance in her usual state of health. While sitting on one of the terrace seats, she was seen to fall off, was immediately attended to, but found to be dead. On examination the cause of death was ascertained to be rupture of the heart and extensive extravasation of blood having taken place into the pericardium. Careful post-mortem examinations were carried out in 21 instances, that is, whenever permission could be obtained from the relatives or friends.

As usual the mortality was among the patients recently admitted. 8 of these had been admitted since the beginning of

January 1901, and 5 were practically in a dying state when received; 8 had been admitted in 1900, 5 in 1899, 3 in 1898, 2 in 1897, 3 in 1896, 3 in 1895, and 1 each in 1893, 1892, 1891, 1883, 1882, and 1875. The average age at death for the males was 56·42, and for the females 48·35, and for the whole 52·9 years, but of the males in 7 cases the ages ranged from 67 to 81 years, while of the females 2 had completed their 71st, one her 72nd, and 1 her 73rd year.

The chief event of the year has, of course, been the erection of the Building for Private Patients of the better class. This may now be regarded practically as completed, little remaining to be done to render it ready for the reception of the patients beyond the selection of suitable furniture for the principal rooms. The site of the Building is an admirable one, affording an extensive and lovely view of the Tay, the Fife and Perthshire hills, and the surrounding and beautifully wooded district. As regards the Building itself, with a pleasing exterior, have been combined the most recent and approved internal arrangements, both as regards convenience and comfort; and as the avoidance of even the appearance of confinement or restraint has been carefully kept in view, the whole is well calculated to provide in a handsome and suitable manner for the treatment of the patients for whom it has been erected.

But while attention has naturally been chiefly directed during the past twelve months to the new Building, the other Establishment has not been overlooked. When it is borne in mind that nineteen years have now elapsed since it was opened, and the patients admitted; and the constant tear and wear to which it has necessarily been subjected, it cannot be a matter of surprise that many of the fittings and appliances should get worn out, and in some instances even already become antiquated. These remarks apply in a special manner to the Dayrooms, occupied by the patients, and to the Bathrooms, Kitchen, and Laundry. In regard to the Dayrooms, during the last two years much has been done to keep them up to the proper standard. During 1899-1900 the female side of the house was all repapered and painted; a large amount of comfortable furniture was introduced; the lavatories both on the male and female side were all reconstructed, and the floors and walls laid with encaustic tiles; and the hydrants all over the house remodelled, so as to secure a full and ready water pressure in the event of fire. During the past year almost the whole of the male



side Dayrooms, Corridors, and Dormitories have been repainted and repapered by the Asylum painter and several patients. The floors of the large bathrooms, both on the male and female side, having been found defective, are in process of being relaid, and will be covered with suitable tiles. In the Laundry, the old wooden washing-tubs, as they fall into decay, are being replaced with the more modern porcelain troughs. Much, however, in this department still requires to be attended to, as the drying closets are antiquated and unfit to meet the demands made upon them, and will ere long have to be replaced by more modern arrangements, such as the fan-draught and hot-air system of drying. In connection with this, I may remark that an admirable succursal drying loft could at little expense be easily provided above the ironing-room, which would be found not only extremely useful in many ways but would also have the additional advantage of turning to profitable use the exhaust steam at present in a great measure wasted. In the kitchen, again, the cooking apparatus is getting worn out, and ere long will have to be renewed.

In last year's Report reference was made to the unsatisfactory nature of the Asylum contract with the District Lunacy Board for Forfarshire, which rendered necessary the transmission to the Montrose Asylum of many of the pauper patients chargeable to Dundee, in order, as far as possible, to secure an equal division of the patients chargeable to Forfarshire between the two Asylums. The experience of the past year has confirmed the opinion then expressed. An attempt, it is true, has been made to equalise the numbers, but not with success, owing to the well-nigh insuperable obstacles in the way of giving effect to such a scheme. But it must be a matter of surprise to any outside and disinterested observer to find that an equal numerical division of patients should be so rigidly insisted upon or even attempted. The County of Forfar has been recently divided into two Districts, that of the County of the City of Dundee, and that of the rest of Forfarshire; and each District has now its separate and independent District Lunacy Board. The Lunacy Statutes direct that the patients shall be sent to the Asylum of the District within which it is situated. Surely, then, the most natural arrangement would be the allocation of each District to its respective Asylum. Were this done, not only would the facilities in the treatment of the patients, which it must be admitted is the primary function of an Asylum, and the

convenience of relatives in visiting the patients be given effect to, but the Directors of each Asylum would be better able to realise their position and responsibilities, and thus be in a better position to provide for any additional demand that might from time to time be made for accommodation in their respective Institutions. No effort should, therefore, be spared to secure a territorial division of the County so long as there is any prospect or possibility of this being carried out.

The Classes for the training of Nurses and Attendants have been continued as usual during the winter months, the number present being generally about forty. At the Examinations, held in November and May, four candidates succeeded in obtaining the Certificates of Proficiency in Nursing and attending on the Insane, granted by the Medico-Psychological Association of Great Britain and Ireland, making 40 in all who have been found entitled to this distinction during the past nine years.

The Lectures on Mental Diseases given in connection with the University College are delivered during the summer months in the same manner as formerly. They consist of from 10 to 12 Systematic Lectures, delivered on Wednesdays in the College, and from 12 to 14 Clinical Lectures and Demonstrations at the Asylum on Saturdays, being the arrangement found most convenient for all parties.

During the past year two important changes have taken place in the Staff. Miss Mitchell, who for six years had so efficiently discharged the duties of Lady Superintendent of Gray House, resigned her office on being appointed to the responsible position of Matron of the Durham County Asylum. An able and zealous successor was found in Miss Whyte, who for seven years had been one of the principal charge Nurses in the Glasgow Royal Asylum, and who came strongly recommended by Dr. Yellowlees. Later in the year, Mr A. K. Traill, M.B., who acted as Medical Assistant of the Male Division, resigned on being appointed Assistant Medical Officer of the Dundee Royal Infirmary, and has been succeeded by Mr W. L. G. Anderson, M.B., who takes an intelligent and deep interest in his work, and discharges the duties required of him with care and attention.

The changes in the Nurses and Attendants continue to be greater than are desirable, but on this occasion this fact gives me all the greater pleasure in putting on record that Francis Dick, on

22nd November last year, completed his 20th year of service as an Attendant in the Asylum, and, in accordance with the usual custom, received the gratuity of £5, granted as an acknowledgment of his long and faithful services.

I have again to point out that the provision of a separate Chapel is much called for. The Religious Services are not only much appreciated by the patients, but they confer much benefit on all. They have to be conducted, however, in the largest Dayroom available, namely, on the female side, but this can only accommodate 180 persons, whereas fully two-thirds of the patients could be present were a proper building provided.

No accident or otherwise untoward event has occurred during the year worthy of notice.

In conclusion, I beg to thank you, the Directors of the Asylum, for your continued confidence, and especially the Committee of Management, for their courtesy, hearty co-operation, and assistance in the responsible duties which I have to discharge.

JAMES RORIE, M.D., L.R.C.S.E.



## LIST OF

Officers, Nurses, and Attendants who, after examination, have been granted the Certificate of the Medico-Psychological Association for Proficiency in Nursing and Attending on the Insane:—

1892.	Thomas Boyd.	1896.	<i>Christina Fraser.</i>
	<i>James Inches.</i>		Caroline Gavine.
	<i>Charles Chalmers.</i>		Maggie Mann.
	Jane S. Alison.		Bella Shephard.
	Joan M. Finlayson.	1897.	Charlotte Samson.
	Jane M'Garrock.		Isabella M'Kenzie.
	Sarah M'Garrock.	1898.	Hannah M'Sweeney.
	Jessie Shand.	1899.	<i>Miss A. L. Irvine.</i>
1893.	<i>Mr William Mitchell.</i>		Rosina Aitkinson.
	Alexander Galbraith.		Alice M'Donald.
	Alexander Soutar.		<i>George High.</i>
	<i>Francis Dick.</i>		<i>Samuel Stevenson.</i>
	James Nicholl.	1900.	<i>Johan Shepherd.</i>
	<i>John Simpson.</i>		Nellie Wardhaugh.
	James Stewart.		Isabella P. Suttie.
	William Walker.		<i>Peter Innes.</i>
	Mary Swanson.	1901.	<i>Mary Todd.</i>
1896.	Miss F. M. Mitchell.		<i>Annie Wishart.</i>
	Miss A. M. Aitken.		Elizabeth Milne.
	<i>James Joss.</i>		<i>George G. Ellis.</i>

*N.B.*—Those whose names are in *italics* are still in the service of the Asylum.

# STATISTICAL TABLES

FOR THE YEAR ENDING 17TH JUNE 1901

(The Year ending on the Third Monday in June, agreeable to Charter).

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year ending 17th June 1901.

	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
In the Asylum on 18th June 1900	...	...	...	170	232	402
Cases admitted—						
First admissions ... ..	52	55	107			
Not first admissions ...	3	15	18			
				55	70	125
Total cases under care during the year ... ..	...	...	...	225	302	527
Cases discharged—						
Recovered ... ..	16	27	43			
Relieved ... ..	15	17	32			
Not improved ... ..	2	0	2			
Cases died ... ..	21	17	38			
Total cases discharged and died during the year ... ..	...	...	...	54	61	115
Remaining in Asylum, 17th June 1901 ... ..	...	...	...	171	241	412
Average number resident during the year ... ..				170·79	239·57	410·36
Persons under care during the year ... ..				224	302	526
Persons admitted ... ..				54	70	124
Cases transferred to this Asylum from other Asylums				1	0	1
Cases transferred from this Asylum to other Asylums				4	3	7
" removed to Lunatic Wards of Dundee Poor-houses from this Asylum ... ..				5	3	8
" admitted from Lunatic Wards of Poorhouses ...				1	3	4
" " " Ordinary Wards of Poorhouses and Parochial Hospital ... ..				10	3	13
" " " Police Office ... ..				7	10	17
" " " Dundee Prison ... ..				1	1	2
" " " Infirmary ... ..				4	1	5



TABLE I. A.

*Showing (1) Previous Attacks among Persons admitted during the Year 1900-1901, and (2) the Number of Previous Attacks from which they have recovered in this or any other Asylum.*

(1) Number of Previous Attacks.						PERSONS.		
						Males.	Females.	Total.
Have had 1 previous attack	...	...				3	9	12
" " 2 " attacks	...	...				0	3	3
" " 3 " "	...	...				0	1	1
" " 4 " "	...	...				0	1	1
" " 6 " "	...	...				0	1	1
						3	15	18

(2) Number of times Patients have recovered.						In this Asylum.			In any other Asylum.		
						M.	F.	TOTAL.	M	F	TOTAL.
Once	...	...	...	...	...	2	6	8	...	...	...
Twice	...	...	...	...	..	0	3	3	1	...	1
Three times	...	...	...	...	...	0	1	1	...	...	...
Six " " " "	...	...	...	...	...	0	1	1	...	...	...
						2	11	13	1	...	1

TABLE II.

*Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum to the 17th June 1901.*

Persons admitted during the period of 81 years	...	2303	2642	4945			
Re-admissions	...	598	772	1370			
					2901	3414	6315
Discharged Recovered	...	1035	1456	2491			
Relieved	...	722	952	1674			
Not improved	...	159	137	296			
Died	...	814	628	1442			
					2730	2173	4903
Remaining 17th June 1901	...	...	...	...	171	241	412
Average number resident during 72 years	...	111.25	125.30	236.56			
Transferred to Asylum during 76 years	...	91	102	193			
" " from the Asylum	...	193	186	379			







TABLE IV.—Showing the Admissions, Discharges, and Deaths, with the mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions since 1st April 1820.

Year.	ADMITTED.			DISCHARGED.												REMAINING 3rd Monday in June of each year.			AVERAGE NUMBERS RESIDENT.			PERCENTAGE OF RECOVERIES ON ADMISSIONS.			PERCENTAGE OF DEATHS ON AVERAGE NUMBER RESIDENT.		
				Recovered.			Relieved.			Not Improved.			Died.														
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
From 1st April 1820 to 3rd Monday June 1829	188	164	352	77	73	150	36	37	73	...	...	...	19	13	32	56	41	97	...	...	...	40.95	44.51	42.61	...	...	...
1829-1830	15	18	33	8	7	15	6	4	10	...	...	...	2	2	4	55	46	101	57	44	101	53.33	38.38	45.45	3.51	4.52	3.95
1830-1831	15	18	33	8	8	16	5	3	8	...	...	...	2	1	3	55	52	107	55	48	103	53.33	44.44	48.48	3.63	2.08	2.91
1831-1832	21	16	37	2	4	6	5	5	10	...	...	...	2	5	7	67	54	121	61	52	113	9.52	25.00	16.21	3.27	9.61	6.19
1832-1833	23	24	47	11	13	24	7	4	11	...	...	...	7	3	10	65	58	123	65	59	124	55.00	54.16	51.06	10.76	5.08	8.06
1833-1834	22	18	40	9	8	17	2	6	8	...	...	...	6	4	10	70	58	128	70	58	128	40.90	44.44	42.50	8.57	6.89	7.81
1834-1835	19	21	40	9	13	22	6	3	9	...	...	...	4	4	8	70	59	129	68	58	126	47.36	61.90	55.00	5.88	6.89	6.24
1835-1836	20	18	38	7	4	11	7	7	14	...	...	...	6	2	8	70	64	134	70	59	129	35.00	22.22	28.94	8.57	3.39	6.20
1836-1837	24	16	40	8	8	16	9	8	17	...	...	...	5	5	10	72	59	131	74	61	135	33.33	50.00	40.00	6.75	8.19	7.48
1837-1838	30	12	42	13	3	16	2	3	5	...	...	...	7	1	8	80	64	144	77	60	137	43.33	25.00	38.09	9.09	1.66	5.53
1838-1839	26	27	53	14	9	23	4	7	11	...	...	...	6	5	11	82	70	152	84	66	150	53.84	33.33	43.39	7.19	7.57	7.83
1839-1840	29	28	57	23	20	43	3	5	8	...	...	...	5	2	7	80	71	151	87	70	157	79.31	71.42	75.43	5.74	2.85	4.45
1840-1841	33	25	58	6	16	22	4	3	7	...	...	...	5	3	8	98	74	172	89	75	164	18.18	64.00	37.93	5.61	3.99	4.87
1841-1842	34	19	53	16	11	27	8	2	10	...	...	...	8	2	10	100	78	178	102	77	179	47.05	57.89	50.94	7.84	2.59	5.58
1842-1843	29	32	61	21	10	31	9	7	16	...	...	...	5	4	9	94	89	183	96	84	180	72.41	31.25	60.78	5.20	4.80	5.00
1843-1844	25	22	47	6	14	20	8	7	15	...	...	...	10	2	12	95	88	183	97	90	187	24.00	63.63	42.55	10.31	2.22	6.41
1844-1845	34	26	60	9	9	18	7	8	15	...	...	...	8	6	14	105	91	196	100	90	190	26.47	34.53	30.00	8.00	6.66	7.37
1845-1846	24	26	50	15	15	30	8	7	15	...	...	...	6	2	8	100	93	193	105	96	201	62.50	26.91	60.00	5.70	2.08	3.90
1846-1847	28	29	57	7	19	26	10	11	21	...	...	...	5	2	7	106	90	196	105	95	200	28.57	65.51	45.61	4.70	2.01	3.05
1847-1848	23	29	52	13	13	26	1	6	7	...	...	...	14	5	19	101	95	196	103	94	197	56.52	44.82	50.00	13.01	5.30	9.60
1848-1849	22	24	46	11	14	25	3	7	10	...	...	...	7	5	12	102	93	195	104	94	198	50.00	58.50	54.34	6.70	5.30	6.00
1849-1850	30	32	62	13	15	28	4	10	14	...	...	...	8	3	11	107	97	204	107	93	200	43.33	46.87	45.16	7.47	3.00	5.00
1850-1851	32	25	57	11	13	24	10	11	21	...	...	...	12	2	14	106	96	202	108	96	204	34.37	52.00	42.10	11.00	2.00	6.85
1851-1852	19	21	40	16	8	24	3	6	9	...	...	...	5	5	10	101	98	199	107	99	206	84.21	38.09	60.00	4.67	5.00	4.85
1852-1853	23	20	43	10	13	23	4	5	9	...	...	...	4	5	9	106	95	201	107	98	205	43.47	65.00	53.48	3.73	5.10	4.39
1853-1854	26	15	41	7	12	19	4	2	6	...	...	...	7	5	12	114	91	205	109	95	204	26.92	80.00	46.34	6.42	5.27	5.88
1854-1855	26	25	51	12	9	21	7	7	14	...	...	...	6	5	11	115	95	210	117	96	213	46.15	36.00	41.17	5.12	5.20	5.16
1855-1856	22	13	35	9	10	19	2	3	5	...	...	...	9	2	11	117	93	210	120	96	216	40.90	76.92	54.28	7.50	2.00	5.00
1856-1857	28	21	49	11	10	21	1	5	6	...	...	...	11	3	14	122	96	218	122	96	218	39.28	47.61	42.85	9.02	3.12	6.12
1857-1858	20	15	35	8	9	17	3	5	8	...	...	...	7	4	11	124	93	217	121	95	216	40.00	60.00	48.57	5.70	4.20	5.09
1858-1859	20	28	48	13	11	24	3	...	3	12	7	19	7	7	14	109	96	205	118	96	214	65.00	39.28	50.00	5.93	7.29	6.54
1859-1860	29	18	47	14	13	27	...	...	...	3	1	4	8	1	9	113	99	212	115	101	216	48.27	72.22	57.44	6.95	...	4.15
1860-1861	20	6	26	9	6	15	3	1	4	...	2	2	12	1	13	109	95	204	111	98	209	45.00	100.00	57.69	10		



ENGLAND



TABLE V.

Showing the Causes of Death during the year ending 17th June 1901, with Ages at Death.

	20-25		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75		75-80		80-85		TOTAL.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Cerebral and Spinal Diseases—																												
Epilepsy ... ..	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	0	
Do. with Heart Disease ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	0	
Apoplexy ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	0	
Cerebral Hæmorrhage with Phthisis Pulmonalis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0	
Do. with Heart Disease ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	0	1	
Paralysis ... ..	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	
General Paralysis of the Insane ... ..	...	...	...	...	...	...	1	2	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	
Organic Brain Disease ... ..	...	...	...	...	...	...	...	...	1	...	...	...	2	...	1	...	...	...	...	...	1	...	...	...	...	5	1	
Cerebral Softening with Heart Disease	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	2	
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	
Thoracic Diseases—																												
Phthisis Pulmonalis ... ..	1	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	4	
Pneumonia ... ..	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	
Cardiac Disease ... ..	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
Rupture of Heart ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	0	1	
General Diseases—																												
Tubercular Disease of Kidneys and Hip Joint	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	
Senile Decay ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	0	
Do. and Heart Disease ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	2	...	...	...	2	2	
Septicæmia Puerperal ... ..	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	
	2	...	1	2	1	...	2	3	3	1	1	5	...	2	1	1	...	2	2	1	4	3	...	1	...	21	17	

TABLE VI.  
*Showing the length of Residence of those discharged Recovered, and of those who have Died during the year ending 17th June 1901.*

		RECOVERED.			DIED.		
		M.	F.	T.	M.	F.	T.
Within 1 week	...	0	0	0	2	1	3
" 1 fortnight	...	0	0	0	1	0	1
" 1 month	...	0	0	0	0	2	2
Over 1 month and under 3 months	...	3	9	12	3	2	5
3 months and " 6 months	...	5	7	12	3	1	4
" 6 " " 9 "	...	3	3	6	0	0	0
" 9 " " 12 "	...	3	1	4	1	0	1
" 1 year and under 2 years	...	2	1	3	1	0	1
" 2 years "	...	0	2	2	1	4	5
" 3 " 4 "	...	0	1	1	0	3	3
" 4 " 5 "	...	0	1	1	1	1	2
" 5 " 6 "	...	0	1	1	3	0	3
" 6 " 8 "	...	0	1	1	3	0	3
" 8 " 10 "	...	0	1	1	0	1	1
" 10 " 18 "	...	0	0	0	2	0	2
" 18 " 19 "	...	0	0	0	0	1	1
" 19 " 25 "	...	0	0	0	1	0	1
" 25 "	...	0	0	0	0	1	1
Totals	...	16	27	43	21	17	38

TABLE VII.

*Showing the Duration of the Disorder on admission in the Admissions, Discharges, and Deaths during the Year 1900-1901.*

CLASS.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
				Recovered.			Removed Relieved or otherwise.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
First Class— First Attack, and within Three Months on admission ... ..	47	46	93	14	20	34	9	7	16	15	13	28
Second Class— First Attack, above Three and within Twelve Months on Admission ...	2	6	8	0	1	1	2	2	4	1	3	4
Third Class— Not First Attack, and within Twelve Months on admission ... ..	4	13	17	2	5	7	4	5	9	2	0	2
Fourth Class— First Attack or not, but of more than Twelve Months on admission ...	2	5	7	0	1	1	2	2	4	2	1	3
Fifth Class— Congenital ... ..	0	0	0	0	0	0	0	1	1	1	0	1
Totals ... ..	55	70	125	16	27	43	17	17	34	21	17	38

TABLE VIII.

*Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1900-1901, and of those remaining on 17th June 1901.*

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			PATIENTS RESIDENT, 17TH JUNE 1901.			DISCHARGED RELIEVED.			DISCHARGED NOT IMPROVED.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
10 years and under 15 years	...	...	...	...	...	...	..	...	...	1	...	1	...	...	...	...	...	...
15 "	...	...	...	...	...	...	...	...	...	2	...	3	...	...	...	...	...	...
20 "	5	10	15	3	7	10	...	2	2	5	1	10	...	1	1	1	...	1
25 "	5	9	14	...	5	5	...	1	1	16	16	30	...	...	2	...	...	...
30 "	12	5	17	6	3	9	2	1	3	29	29	48	2	2	...	...	...	...
35 "	12	10	22	2	6	8	...	2	2	18	23	41	3	2	5	1	...	...
40 "	1	2	3	1	1	2	3	3	6	24	33	57	2	...	2	...	...	1
45 "	2	7	9	1	2	3	1	1	2	26	31	57	1	1	2	...	...	...
50 "	5	11	16	...	2	2	5	...	5	22	38	60	1	3	2	...	...	...
55 "	2	2	4	...	...	...	2	1	3	13	17	30	...	3	3	...	...	...
60 "	3	8	11	1	1	2	1	...	1	13	22	35	2	3	5	...	...	...
65 "	3	3	6	2	...	2	2	2	4	4	14	18	1	2	3	...	...	...
70 "	...	2	2	...	...	...	2	4	6	3	9	12	...	...	...	...	...	...
75 "	4	...	4	...	...	...	3	...	3	5	1	6	...	...	...	...	...	...
80 "	1	1	2	...	...	...	..	...	...	2	2	4	...	...	...	...	...	...
Totals	55	70	125	16	27	43	21	17	38	171	241	412	15	17	32	2	...	2



TABLE IX.

*Showing the Condition as to Marriage on the Admissions, Recoveries, and Deaths during the Year 1900-1901, and of the Patients resident on 17th June 1901.*

CONDITION IN REFERENCE TO MARRIAGE.	ADMISSIONS.			RECOVERIES.			DEATHS.			PATIENTS RESIDENT, 17th June 1901.			DISCHARGED RELIEVED.			DISCHARGED NOT IMPROVED.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single ...	21	26	47	9	15	24	7	8	15	99	141	240	10	7	17	2	...	2
Married ...	27	29	56	5	11	16	12	5	17	50	68	118	3	5	8	...	...	...
Widowed ...	7	15	22	2	1	3	2	4	6	22	32	54	2	5	7	...	...	...
Divorced ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	55	70	125	16	27	43	21	17	38	171	241	412	15	17	32	2	...	2

TABLE X

*Showing the probable Causes of Insanity in the Patients admitted during the Year 1900-1901.*

CAUSES.	NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED.								
	As Predisposing Cause.			As Exciting Cause.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Domestic trouble ... ..	...	3	3	6	14	20	6	17	23
Adverse circumstances ... ..	1	...	1	...	1	1	1	1	2
Mental anxiety, worry, and overwork ... ..	2	...	2	3	...	3	5	...	5
Religious excitement ... ..	...	...	...	1	2	3	1	2	3
Love affairs ... ..	...	...	...	...	...	...	...	...	...
PHYSICAL—									
Drink ... ..	10	...	10	16	6	22	26	6	32
Sexual intemperance ... ..	1	1	2	1	...	1	2	1	3
Over-exertion or exposure ... ..	...	...	...	...	...	...	...	...	...
Venereal disease ... ..	1	...	1	1	...	1	2	...	2
Self-abuse ... ..	...	...	...	...	...	...	...	...	...
Sunstroke ... ..	...	...	...	...	...	...	...	...	...
Pregnancy ... ..	...	...	...	...	1	1	...	1	1
Parturition and puerperal state ... ..	...	...	...	...	10	10	...	10	10
Lactation ... ..	...	...	...	...	...	...	...	...	...
Uterine and ovarian disorders ... ..	...	...	...	...	...	...	...	...	...
Puberty and adolescence ... ..	3	2	5	1	...	1	4	2	6
Change of life ... ..	...	2	2	...	3	3	...	5	5
Old age ... ..	9	3	12	6	3	9	15	6	21
Fevers ... ..	...	...	...	...	...	...	...	...	...
Cerebral disease ... ..	1	...	1	3	1	4	4	1	5
Epilepsy ... ..	1	...	1	2	1	3	3	1	4
Phthisis ... ..	...	2	2	...	...	...	...	2	2
Privation and starvation ... ..	...	...	...	...	...	...	...	...	...
Other bodily diseases—									
Erysipelas ... ..	...	...	...	...	1	1	...	1	1
Hereditv ... ..	6	4	10	...	...	...	6	4	10
Previous attacks ... ..	7	20	27	...	6	6	7	26	33
Congenital defect ... ..	...	...	...	...	...	...	...	...	...
Unknown ... ..	6	15	21	11	8	19	17	23	40
Fright ... ..	...	...	...	...	1	1	...	1	1
Influenza ... ..	1	...	1	2	2	4	3	2	5
Frail Physical Health ... ..	6	18	24	1	10	11	7	28	35
Drugs ... ..	...	...	...	1	...	1	1	...	1
Totals ... ..	55	70	125	55	70	125	110	140	250

Showing the form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths in the Year 1900-1901, and the form of Mental Disorder of the Inmates on 17th June 1901.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING IN ASYLUM. Form of Disorder, 17th June 1901.			DISCHARGED RELIEVED.			DISCHARGED NOT IMPROVED.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Congenital or Infantile Mental Deficiency—																		
<i>a.</i> with Epilepsy	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
<i>b.</i> without Epilepsy	...	...	6	...	...	...	1	...	3	9	5	14	...	1	...	...	...	...
General Paralysis of Insane	6	...	17	3	12	15	...	...	...	8	...	8	...	...	...	...	...	...
Mania—Acute	8	9	1	1	...	1	...	...	2	4	42	10	4	1	5	...	...	...
Chronic	...	1	2	1	...	1	...	...	1	...	11	53	...	2	...	1	...	...
Recurrent	...	2	4	1	...	1	...	...	1	...	2	13	1	...	1	...	...	...
Epileptic	2	2	...	1	...	1	...	...	...	18	10	28	...	...	...	...	...	...
Senile	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Puerperal	...	7	...	...	3	3	...	2	2	...	2	...	...	...	...	...	...	...
à Potu	3	2	5	1	...	1	...	1	...	...	2	4	...	1	2	...	...	...
Hysterical	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melancholia—Simple	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suicidal	7	7	14	...	3	7	1	...	2	...	4	6	...	3	...	...	...	...
Delusional	3	13	16	4	3	9	1	...	1	12	8	20	1	3	4	...	...	...
Puerperal	...	...	...	2	7	...	...	...	...	4	29	33	...	...	...	...	...	...
Agitated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Religious	...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Hypochondriacal	2	1	3	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Dementia—Acute	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Senile	6	3	9	1	...	1	...	...	...	...	...	3	...	...	...	...	...	...
Paralytic or Organic	...	1	1	...	...	1	...	...	...	6	5	11	...	...	...	...	...	...
Epileptic	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Stuporose	1	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Alcoholic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Secondary	2	3	5	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Monomania	15	17	32	...	2	2	1	...	...	33	30	63	4	...	4	...	...	...
Moral Insanity	...	...	...	...	...	...	...	...	...	56	74	130	4	6	10	1	...	1
Circular	...	...	...	...	...	...	...	...	...	1	1	2	...	...	...	...	...	...
Totals	55	70	125	16	27	43	21	17	38	171	241	412	15	17	32	2	0	2

TABLE XII.

*Showing station or occupation of cases admitted during year 1900-1901.*

## MALES—(55).

Warehousemen	...	...	2	Bankers	...	...	...	2
Millworkers	...	...	3	Soldier	..	...	...	1
Leather Cutters	...	...	2	Printer	...	...	...	1
Masons	...	...	3	Butcher	...	...	...	1
Engineers	...	..	5	Blacksmith	...	...	...	1
Fireman	...	...	1	Chemist	...	...	...	1
Weaver	...	...	1	Moulder	...	...	...	1
Medical Student	...	...	1	Labourers	...	...	...	9
Quarrier	...	...	1	Yarn Dresser	...	...	...	1
Paviour	...	...	1	Carter	...	...	...	1
Watchman	...	...	1	Brewer	...	...	...	1
Painter and Glazier	...	...	1	Tailors	...	...	...	2
Machineman	...	..	1	Casemaker	...	...	...	1
Compositor	...	...	1	Grocer and Wine Merchant	...	...	...	1
Upholsterer	...	...	1	Plasterer	...	...	...	1
Baker	...	...	1	Fisherman	...	...	...	1
Militiaman	...	...	1	Painter	...	...	...	1
Carver and Gilder	...	...	1					

## FEMALES—(70).

Daughter of Architect	...	...	1	Daughter of Bookbinder	...	...	1
Wives of Millworkers	...	...	3	Wife of Fireman	...	...	1
Carpet Weaver	...	...	1	Wife of Ploughman	...	...	1
Darner in Dyework	..	...	1	Wife of Bookseller	...	...	1
Dressmaker	...	...	1	Washerwoman	...	...	1
Wives of Tailors	...	...	2	Sewing Maid	...	...	1
Millworkers	...	...	14	Cook	...	...	1
Steamloom Weavers	..	...	4	Mason's Housekeeper	...	...	1
Spinners	...	...	6	Wife of Commission Agent	...	...	1
Preparers	...	...	2	Daughter of Schoolmaster	...	...	1
Wife of Engineer	...	...	1	Wife of Bar Attendant	...	...	1
Domestic Servants	...	...	6	Wives of Masons	...	...	2
Widow of Mechanic	...	...	1	Widow of Labourer	..	...	1
Weavers	...	...	4	Wife of Traveller	...	...	1
Wife of Hammerman	...	...	1	Widow of Police Officer	..	...	1
No occupation	...	...	3	Reeler	...	...	1
Widow of Dancing Master	...	...	1	Office Cleaner	..	...	1



TABLE XIII.—*The times of the Patients' Death after their admission into the Asylum from the Opening of the Institution to June 17, 1901.*

TIMES OF DEATH.					Males.	Females.	TOTAL.
Within 1 week	...	...	...	...	8	7	15
„ 1 fortnight	...	...	...	...	47	46	93
„ 1 month	...	...	...	...	48	24	72
„ 3 months	...	...	...	...	81	64	145
„ 6 „	...	...	...	...	77	50	127
„ 9 „	...	...	...	...	46	31	77
„ 1 year	...	...	...	...	48	34	82
„ 2 years	...	...	...	...	143	82	225
„ 3 „	...	...	...	...	68	65	133
„ 4 „	...	...	...	...	41	39	80
„ 5 „	...	...	...	...	29	28	57
„ 6 „	...	...	...	...	30	13	43
„ 7 „	...	...	...	...	19	14	33
„ 8 „	...	...	...	...	10	18	28
„ 9 „	...	...	...	...	9	12	21
„ 10 „	...	...	...	...	8	5	13
„ 11 „	...	...	...	...	7	6	13
„ 12 „	...	...	...	...	7	9	16
„ 13 „	...	...	...	...	6	10	16
„ 14 „	...	...	...	...	8	6	14
„ 15 „	...	...	...	...	6	4	10
„ 16 „	...	...	...	...	8	2	10
„ 17 „	...	...	...	...	3	4	7
„ 18 „	...	...	...	...	7	6	13
„ 19 „	...	...	...	...	9	2	11
„ 20 „	...	...	...	...	3	1	4
„ 21 „	...	...	...	...	2	4	6
„ 22 „	...	...	...	...	2	3	5
„ 23 „	...	...	...	...	2	3	5
„ 24 „	...	...	...	...	2	1	3
„ 25 „	...	...	...	...	1	4	5
„ 26 „	...	...	...	...	3	1	4
„ 27 „	...	...	...	...	1	4	5
„ 28 „	...	...	...	...	1	2	3
„ 29 „	...	...	...	...	4	1	5
„ 30 „	...	...	...	...	3	4	7
„ 31 „	...	...	...	...	0	1	1
„ 32 „	...	...	...	...	3	3	6
„ 33 „	...	...	...	...	1	2	3
„ 34 „	...	...	...	...	1	2	3
„ 35 „	...	...	...	...	2	1	3
„ 36 „	...	...	...	...	1	2	3
„ 37 „	...	...	...	...	0	0	0
„ 38 „	...	...	...	...	0	0	0
„ 39 „	...	...	...	...	2	3	5
„ 40 „	...	...	...	...	0	0	0
„ 41 „	...	...	...	...	2	0	2
„ 42 „	...	...	...	...	0	0	0
„ 43 „	...	...	...	...	1	0	1
„ 44 „	...	...	...	...	0	2	2
„ 45 „	...	...	...	...	1	0	1
„ 47 „	...	...	...	...	1	0	1
„ 49 „	...	...	...	...	1	1	2
„ 49 „	...	...	...	...	0	1	1
„ 52 „	...	...	...	...	0	1	1
„ 57 „	...	...	...	...	0	1	1
„ 60 „	...	...	...	...	1	0	1
TOTAL					814	628	1442

## RATES OF BOARD.

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THE following are the present Rates of Board, subject, however, to such alterations as the Directors shall judge proper, which must necessarily vary according to the state of the funds and the expenses of the establishment. The Board in all cases must be paid quarterly and in advance. Before the entry of a Patient the Board to be paid up for one quarter.

### I. FOR PRIVATE PATIENTS.

First Class - - - - £25 0 0 per Annum.

*Note.*—This rate is only for special cases, admitted by authority of the Directors.

Second Class - - - - £40 0 0 per Annum.

Third Class - - - - 60 0 0 „

Fourth Class - - - - 90 0 0 „

Fifth Class - - - - 120 0 0 „

Sixth Class - - - - 180 0 0 „

### II. FOR PAUPER PATIENTS (including Clothes, &c.), 12/6d. per week.

When a Patient is admitted, one Quarter's Board, as fixed by the Directors, shall be paid in advance to the Medical Superintendent, and afterwards in advance quarterly to the Treasurer, on the 1st day of January, the 1st of April, the 1st of July, and the 1st of October. No part of any payment in advance, except in the case of paupers, shall be returned, except in special cases, to be judged of by the Committee of Management; and if any Patients who have been removed shall return to the Asylum, they shall be admitted in the same manner as if they had never been in the Asylum, and pay accordingly.

The Patients shall have no claim to remuneration for work done.

Ladies and Gentlemen requiring the benefit of the Institution can be accommodated with commodious apartments, distinct from the other Patients, with a servant if required.

*Meteorological Tables.*

Week Ending	Daily Average Barometer.	Total Rainfall per Week.	DAILY AVERAGE TEMPERATURE.		DAYS ON WHICH WIND BLEW.			
			Maximum.	Minimum.	N. & to E.	E. & to S.	S. & to W.	W. & to N.
1900	Inches.	Inches.	Degrees.	Degrees.	Days.	Days.	Days.	Days.
June 28	29·633	·62	65·00	49·00	3	2	2	...
July 5	29·531	·70	65·29	50·14	1	1	5	...
12	29·771	·51	65·43	50·29	1	...	4	2
19	29·777	1·25	69·43	55·29	...	3	4	...
26	29·857	·355	67·57	55·14	2	1	3	1
Aug. 2	29·551	1·365	66·14	50·86	...	1	4	2
9	29·467	1·39	60·57	46·71	3	2	1	1
16	30·013	·24	66·43	50·14	...	2	5	...
23	29·637	2·33	61·43	51·29	1	5	1	...
30	30·023	·00	59·86	46·57	5	...	2	...
Sept. 6	29·914	·46	61·86	47·86	1	...	4	2
13	29·971	·565	62·57	47·29	...	...	4	3
20	29·891	·05	61·93	46·29	...	1	6	...
27	29·533	1·11	58·17	44·33	...	...	6	1
Oct. 4	29·441	1·23	50·71	42·14	1	1	5	...
11	29·604	2·16	52·43	42·86	2	...	4	1
18	29·513	·63	48·86	36·29	...	2	2	3
25	29·991	·11	52·57	41·71	2	...	3	2
Nov. 1	29·367	·76	48·29	35·71	2	1	3	1
8	29·574	1·28	51·29	43·29	2	1	2	2
15	29·256	·89	44·29	33·57	1	1	3	2
22	29·881	·42	41·44	32·29	5	1	...	1
29	29·354	1·885	45·00	38·93	3	3	1	...
Dec. 6	29·480	1·71	42·14	37·14	1	3	1	2
13	29·584	·975	48·86	39·86	...	1	6	...
20	29·604	·38	47·57	39·00	...	...	7	...
27	29·426	·18	46·00	36·14	...	1	5	1
1901								
Jan. 3	29·498	·99	41·14	34·43	1	2	3	1
10	29·976	·40	39·57	32·43	...	4	3	...
17	29·953	·14	41·43	33·86	2	4	1	...
24	29·707	·35	44·43	34·29	1	...	6	...
31	29·170	·80	37·71	28·86	1	...	3	3
Feb. 7	29·543	·08	38·43	27·29	...	...	4	3
14	30·187	·00	38·43	25·86	1	1	2	3
21	30·206	·11	41·14	30·57	1	...	2	4
28	29·506	1·22	41·86	32·57	2	1	2	2
Mar. 7	28·931	1·06	43·00	33·00	1	2	3	1
14	29·873	·12	49·43	36·43	1	1	2	3
21	29·774	·15	43·14	34·71	7	...	...	...
28	29·900	·00	40·29	26·29	2	...	1	4
Apr. 4	29·124	1·465	41·86	29·29	...	3	2	2
11	29·294	·64	47·86	33·86	1	...	5	1
18	29·480	·24	47·86	33·29	2	1	...	4
25	29·758	·265	59·57	40·86	1	4	2	...
May 2	29·930	·225	55·28	40·57	6	1	...	...
9	29·700	·475	57·71	40·00	3	...	4	...
16	30·101	·175	57·29	40·57	...	4	1	2
23	30·114	·00	60·00	43·43	3	1	2	1
30	29·856	1·30	61·71	45·86	2	3	2	...
June 6	29·626	·62	62·00	48·29	...	...	6	1
13	29·649	·03	62·29	43·00	...	1	3	3
20	29·753	·40	60·50	41·42	1	1	2	3

## DUNDEE ROYAL

## FARM AND

## CHARGE.

## PRODUCE SUPPLIED TO ASYLUM—

15,542 $\frac{3}{4}$ gallons Milk, @ 9d. per gallon	...	£582	17	0	
47 6 1 tons Potatoes, @ 80/-	...	189	5	0	
Green Vegetables	...	197	10	1	
Fruit ...	...	46	19	4	
Keep of Horses, (Carriage), &c.	...	62	18	2	
					1,079 9 7

## SUPPLIES TO GRIEVE, &amp;C.

Milk—730 gallons @ 9d.	...	£27	7	6	
Vegetables and Potatoes	...	8	0	5	
					35 7 11

## SALES—

Cattle	...	£478	3	5	
Pigs ...	...	382	10	8	
Horse ...	...	3	18	0	
Wheat	...	59	14	0	
Barley	...	84	15	6	
Fruit ...	...	9	3	7	
Vegetables	...	0	19	0	
Rhubarb	...	5	7	6	
Potatoes	...	2	15	3	
Grass ...	...	3	3	0	
Milk to Dr. Rorie	...	3	16	0	
					1,034 5 11

RENT OF FOGGAGE ... 24 17 4

STOCK AT CLOSE	...	£1,900	4	1	
Add—Value of Wire Fencing, spread over period	...	46	8	0	
					1,946 12 1

£4,120 12 10



## LUNATIC ASYLUM.

GARDEN ACCOUNT.

## DISCHARGE.

Stock on hand as at 31st March 1900	...	...	...	£1,736	2	4
Rent of Whitelawston, less rent of cottages, £20	...	...	...	280	0	0
Rent of Pasture	...	...	...	6	0	0
Cattle bought	...	...	...	487	15	0
Horse do.	...	...	...	50	10	0
Pig do.	...	...	...	1	10	0
Linseed Cake and Feeding Stuffs	...	...	...	114	15	7
Bran	...	...	...	12	17	6
Barley Dust for Pigs	...	...	...	35	14	6
Oats	...	...	...	41	1	6
Seeds and Plants (Garden)	...	...	...	58	10	7
Turnip Seed	...	...	...	3	14	8
Potatoes	...	...	...	81	4	9
Manure	...	...	...	119	12	3
Straw	...	...	...	43	6	11
Turnip Manure	...	...	...	40	19	0
Blacksmith	...	...	...	22	5	3
Ironmonger	...	...	...	18	10	6
Joiner	...	...	...	4	0	3
Saddler	...	...	...	5	4	0
Veterinary Surgeon	...	...	...	8	15	6
Ladders	...	...	...	2	17	10
Lime (Garden)	...	...	...	7	11	11
Rope	...	...	...	1	5	7
Oil	...	...	...	2	17	0
Coal	...	...	...	45	3	1
WAGES—Cash	...	...	£398	0	1	
Milk	...	...	27	7	6	
Vegetables	...	...	8	0	5	
Meal	...	...	9	3	9	
						442 11 9
Insurance	...	...	...	...	...	11 12 9
TAXES—Income Tax	...	...	£11	3	3	
County Rates	...	...	4	5	1	
Poor and School Rates	...	...	13	0	0	
						28 8 4
Sundries	...	...	...	...	...	22 18 2
Harvest Beer	...	...	...	...	...	10 3 9
Pigs' Meat	...	...	...	...	...	30 0 0
Piggeries—Annual Charge	...	...	...	...	...	17 10 0
Light and Water	...	...	...	...	...	10 0 0
Interest on Capital	...	...	...	...	...	100 0 0
BALANCE—Profit for year	...	...	...	...	...	215 2 7
						£4,120 12 10

D. M'INTYRE, C.A., *Treasurer*.

DUNDEE, 1st June 1901.—Examined and found correct.

ROBERT C. THOMSON, *Auditor*.

